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**TRICHOGENOUS PROMOTER**

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**Abstract:** PURPOSE: To provide the subject promoter optimal in application as a percutaneous agent in order to improve its migration into the skin with esp. no side effects as a therapeutic agent for alopecia such as alopecia areata and baldness, containing a protein kinase inhibitor as active ingredient.

CONSTITUTION: The objective trichogenous promoter containing, as active ingredient, a protein kinase inhibitor of formula I ( $R_1$  is H or 2 to 3C alkylene chain in combination with  $R_3$ ;  $R_2$  is H, lower alkyl, amidino, aryl, etc.;  $R_3$  is H or the same mentioned above, and the heterocycle formed in the latter case may be substituted by 1 to 2 lower alkyls;  $R_4$  is H or halogen; X is C or N; (n) is 2 or 3).

When to be used, the present promoter is made into a formulation in the form of lotion or cream. The concentration of the active ingredient in the formulation is 0.001 to 10wt.% depending on its use.

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